

PATENT

Patent Application No. 09/640,041

Atty. Docket No. PP-01615.001

DECLARATION FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

**EGFH2 GENES AND GENE PRODUCTS**

the specification of which (check one)   x   is attached hereto        was filed on August 15, 2000 as U.S. Patent Application Serial No. 09/640,041 and was amended on        (if applicable).

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, §119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

<u>Prior Foreign Application(s)</u> <u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Priority Claimed</u>	
			<u>Yes</u>	<u>No</u>

I hereby claim the benefit under Title 35, United States Code, §120 and/or 119(e) of any United States application(s) and/or provisional application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application</u> <u>Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
		<u>Patented, Pending, Abandoned</u>
60/149,986	August 20, 1999	Abandoned

I hereby declare that all statements herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements and the like so made are punishable by fine or imprisonment or both, under Section 1001 of Title 18 of the United States code and that such willful false

statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or first inventor W. Michael Kavanaugh

Inventor's signature

*W. Michael Kavanaugh*

Date

*October 16, 2000*

Residence Mill Valley, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of second inventor Hui Cen

Inventor's signature

Date

Residence Oakland, California

Citizenship People's Republic of China

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of third inventor Pauline Lee

Inventor's signature

Date

Residence Novato, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097



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**EGFH2 GENES AND GENE PRODUCTS**

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			<u>Yes</u>	<u>No</u>

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60/149,986	August 20, 1999	Abandoned

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Full name of sole or first inventor W. Michael Kavanaugh

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Mill Valley, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of second inventor Hui Cen

Inventor's signature  Date 10/13/00

Residence Oakland, California

Citizenship ~~People's Republic of China~~

United States *K.C. 10/13/00*

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

Full name of third inventor Pauline Lee

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence Novato, California

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Prior Foreign Application(s)		Priority Claimed	
<u>Number</u>	<u>Country</u>	<u>Day/Month/Year Filed</u>	<u>Yes</u> <u>No</u>

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Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

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Full name of third inventor Pauline Lee

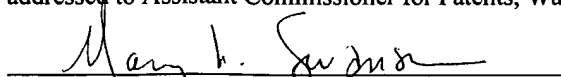
Inventor's signature  \_\_\_\_\_ Date 10/23/00

Residence Novato, California

Citizenship United States of America

Post Office Address c/o Chiron Corporation, P.O. Box 8097, Emeryville, CA 94662-8097

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed to Assistant Commissioner for Patents, Washington, D.C. 20231-0001, on November 14, 2000.

  
Nancy L. Swanson

11/14/2000  
Date



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: KAVANAUGH et al.

Serial No.: 09/640,041

Group: 1645

Filed: August 15, 2000

Examiner: Unassigned

Title: EGFH2 GENES AND GENE PRODUCTS



**POWER OF ATTORNEY FOR PATENT APPLICATION**

Assistant Commissioner for Patents  
Washington, D.C. 20231-0001

Sir:

As assignee of record of the above-identified application, I hereby appoint the following as my attorneys with full power of substitution to prosecute this application and transact all business in the patent office connected therewith:

**Comprising Chiron Corporation, Emeryville, California:**

Robert P. Blackburn	Reg. No. 30,447	Joseph H. Guth	Reg. No. 31,261
Alisa A. Harbin	Reg. No. 33,895	Charlene A. Launer	Reg. No. 33,035
David P. Lentini	Reg. No. 33,944	Kimberlin L. Morley	Reg. No. 35,391
Lisa A. Alexander	Reg. No. 41,476	Anne S. Dollard	Reg. No. 43,935

**Comprising the firm of Seed Intellectual Property Law Group PLLC, Seattle, Washington:**

Robert J. Baynham	Reg. No. 22,846	Thomas E. Loop	Reg. No. 42,810
Susan D. Betcher	Reg. No. 43,498	David J. Maki	Reg. No. 31,392
Ellen M. Bierman	Reg. No. 38,079	David D. McMasters	Reg. No. 33,963
David V. Carlson	Reg. No. 31,153	David W. Parker	Reg. No. 37,414
William T. Christiansen	Reg. No. 44,614	Jane E. R. Potter	Reg. No. 33,332
Kevin S. Costanza	Reg. No. 37,801	George C. Rondeau, Jr.	Reg. No. 28,893
David H. Deits	Reg. No. 28,066	Stephen J. Rosenman	Reg. No. 43,058

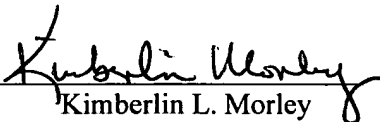
Michael J. Donohue	Reg. No. 35,859	Richard W. Seed	Reg. No. 16,557
William O. Ferron, Jr.	Reg. No. 30,633	Richard G. Sharkey	Reg. No. 32,629
Karl R. Hermanns	Reg. No. 33,507	E. Russell Tarleton	Reg. No. 31,800
Brian L. Johnson	Reg. No. 40,033	Gary M. Myles	Reg. No. 46,209
Ann T. Kadlecek	Reg. No. 39,244	Robert Iannucci	Reg. No. 33,514
Lorraine Linford	Reg. No. 35,939		
Brian G. Bodine	Reg. No. 40,520		
Eric J. Gash	Reg. No. 46,274		

Please direct all telephone calls regarding this application to Jane E. R. Potter at Seed Intellectual Property Law Group PLLC: Telephone (206) 622-4900; Facsimile (206) 682-6031.

Address for ALL Correspondence:

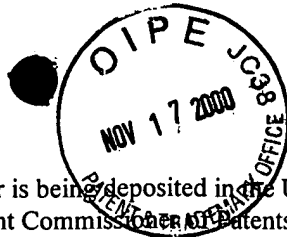
Chiron Corporation  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, CA 94662-8097

CHIRON CORPORATION

By:   
Kimberlin L. Morley  
Assistant Secretary

Dated this 14 day of November, 2000.





I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed: Assistant Commissioner of Patents, Washington, D.C. 20231-0001 on November 14, 2000.

Nancy L. Swanson  
Nancy L. Swanson

November 14, 2000  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of

KAVANAUGH et al.

Serial No.: 09/640,041

Group Art: 1645

Filed: August 15, 2000

Examiner: Unassigned

For: EGFH2 GENES AND GENE PRODUCTS

**CERTIFICATE UNDER 37 C.F.R. § 3.73(b)**

CHIRON CORPORATION

(Name of Assignee)

, a

Corporation

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest, or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An Assignment from the inventor(s) of the patent application/patent identified above. The patent application identified above claims the benefit of Provisional Application No. 60/149,986, filed August 20, 1999, wherein an Assignment was recorded in the Patent and Trademark Office on December 14, 1999 at Reel 010464, Frame 0910, for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at  
Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

[ ] Additional documents in the chain of title are listed on a supplemental sheet.

[ X ] Copies of assignments or other documents in the chain of title are attached.

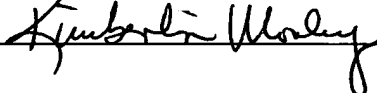
**[NOTE:** A separate copy (*i.e.*, the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Date: \_\_\_\_\_ November 14, 2000

Name: \_\_\_\_\_ Kimberlin L. Morley

Title: \_\_\_\_\_ Assistant Secretary, CHIRON CORPORATION

Signature: \_\_\_\_\_ 



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

MARCH 22, 2000

PTAS

CHIRON CORPORATION  
KIMBERLIN L. MORLEY  
INTELLECTUAL PROPERTY - R440  
P.O. BOX 8097  
EMERYVILLE, CA 94662-8097



\*101236570A\*



UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 12/14/1999

REEL/FRAME: 010464/0910  
NUMBER OF PAGES: 11

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

KAVANAUGH, W. MICHAEL

DOC DATE: 12/08/1999

ASSIGNOR:

CEN, HUI

DOC DATE: 10/01/1999

ASSIGNOR:

LEE, PAULINE

DOC DATE: 09/24/1999

ASSIGNEE:

CHIRON CORPORATION  
P.O. BOX 8097  
INTELLECTUAL PROPERTY - R440  
EMERYVILLE, CALIFORNIA 94608-8097

SERIAL NUMBER: 60149986

FILING DATE: 08/20/1999

PATENT NUMBER:

ISSUE DATE:

FOR YOUR INFORMATION	
Date:	3/21/2000
To:	Patricia L. Morley
From:	Chiron Corporation

for 3/24/00  
to 5,001

010464/0910 PAGE 2

MARCUS KIRK, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS

01-05-2500



101236570

PATENT

No. 60/149,986

No. 1615.001

I hereby certify that this paper is being deposited in the United States Postal Service as first class mail in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231-0001, Attn: Box Assignments, on December 10, 1999.

Nancy L. Swanson  
Nancy L. Swanson



December 10, 1999  
Date

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of: W. MICHAEL KAVANAUGH et al.

Serial No.: 60/149,986

Group Art: Unassigned

Filed : August 20, 1999

Examiner: Unassigned

For : EGFH2 GENES AND GENE PRODUCTS

**ASSIGNMENT DOCUMENT COVER LETTER**

Box Assignment  
Assistant Commissioner for Patents  
Washington, D.C. 20231

1. The accompanying assignment covers the patent or application identified above.

X No other patents or applications are covered by the assignment.

       Other patents and/or applications are covered by the assignment as shown on the attached LIST OF PATENTS AND/OR APPLICATIONS COVERED BY ASSIGNMENT.

01/05/2000 DMGUYEN 00000046 60149986

01 FC:581

40.00 OP

**NAMES OF PARTY MAKING TRANSFER**

2.    Name 1:        W. Michael Kavanaugh  
      Name 2:        Hui Cen  
      Name 3:        Pauline Lee

**IDENTITY OF PARTY TO WHOM TRANSFER IS MADE**

3.    Transfer is being made to:

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94608-8097  
United States of America

**INTENTION OF DOCUMENT**

4.    The accompanying document is an:

<u>  X  </u>	Assignment	<u>      </u>	License
<u>      </u>	Security Interest	<u>      </u>	Other

  X   Execution Date: September 24, 1999, October 1, 1999 and December 8, 1999,

**FEE PAYMENT**

5.    Total fee due \$40.00

6.           Charge Deposit Account No. 03-1664 in the sum of \$40.00.

  X   Enclosed is a check for \$40.00.

  X   The Assistant Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No. 03-1664. THIS IS NOT AN AUTHORIZATION FOR PAYMENT OF ANY ISSUE FEES.

**ADDRESS TO WHICH DOCUMENT SHOULD BE RETURNED AFTER RECORDAL  
BY PTO**

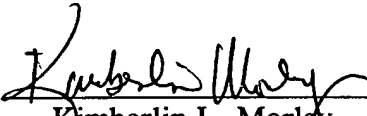
7. Please return the recorded document to:

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
United States of America

**STATEMENT BY THE PARTY**

8. I hereby submit that, to the best of my knowledge and belief, the foregoing information contained herein is true and correct and any copy submitted herewith is a true and correct copy of the original document.

Respectfully submitted,

By:   
Kimberlin L. Morley  
Attorney for Assignee  
Reg. No. 35,391

Dated: December 10, 1999

CHIRON CORPORATION  
Intellectual Property - R440  
P.O. Box 8097  
Emeryville, California 94662-8097  
TEL: (510) 923-8406  
FAX: (510) 655-3542

Total number of pages comprising cover sheet: 11 (Assignment Cover Letter plus Original Assignment)

**ASSIGNMENT**

WHEREAS, *We*, W. MICHAEL KAVANAUGH, HUI CEN, and PAULINE LEE, hereinafter referred to as **ASSIGNORS**, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

Title of Invention: EGFH2 GENES AND GENE PRODUCTS  
Date of Execution: September 24, 1999 and December 8, 1999  
Filing Date: 08/20/99  
Serial No: 60/149,986

WHEREAS, **CHIRON CORPORATION**, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

**ASSIGNORS** also agree that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.



ASSIGNORS further agree that they will, without charge to said ASSIGNEE, but at ASSIGNEE'S expense, cooperate with ASSIGNEE in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as ASSIGNEE lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said ASSIGNEE, or ASSIGNEE'S successors and assigns.

IN TESTIMONY WHEREOF, ASSIGNORS have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: W. MICHAEL KAVANAUGH

DATE 8 December 1999

W. Michael Kavanaugh  
Signature

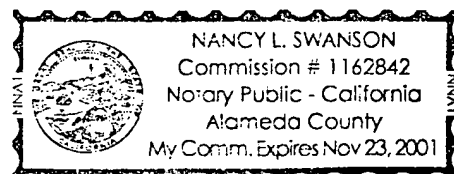
State of California

County of Alameda

On 12/8/99 before me Nancy L. Swanson, Notary Public, personally appeared W. Michael Kavanaugh personally known to me OR proved to me on the basis of satisfactory evidence to be the person whose name is subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS my hand and official seal.

Nancy L. Swanson  
Signature of Notary Public



Notary Seal

INVENTOR: HUI CEN

DATE \_\_\_\_\_  
Signature

State of California  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public,  
personally appeared \_\_\_\_\_, personally known to me OR proved  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Notary Seal

INVENTOR: PAULINE LEE

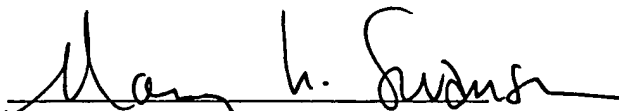
DATE 9-24-99

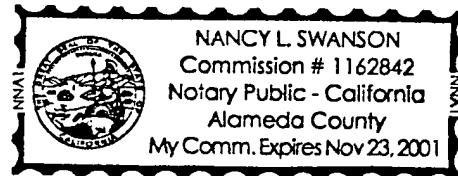
  
Signature

State of California  
County of Alameda

On 9/24/99 before me, Nancy Swanson Notary Public,  
personally appeared Pauline Lee, personally known to me OR proved  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/~~she~~/they executed the same in  
his/~~her~~/their authorized capacity(ies), and that by his/~~her~~/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal.

  
Signature of Notary Public



Notary Seal

**ASSIGNMENT**

WHEREAS, We, W. MICHAEL KAVANAUGH, HUI CEN, and PAULINE LEE, hereinafter referred to as **ASSIGNORS**, have co-invented certain improvements as described and set forth in the below-identified application for United States Letters Patent:

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Date of Execution: October 1, 1999

Filing Date: 08/20/99

Serial No: 60/149,986

WHEREAS, **CHIRON CORPORATION**, located at 4560 Horton Street, Emeryville, California 94608-2916, hereinafter referred to as **ASSIGNEE**, is desirous of acquiring the entire right, title and interest in the said invention and application and in any Letters Patent which may be granted on the same;

NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN: Be it known that, for and in consideration of the sum of One Dollar (\$1.00) lawful money paid to **ASSIGNORS** by **ASSIGNEE**, receipt of which is hereby acknowledged, **ASSIGNORS** have sold, assigned and transferred, and by these presents do sell, assign and transfer unto said **ASSIGNEE**, and **ASSIGNEE'S** successors and assigns, all right, title and interest in and to the said invention, said application for United States Letters Patent, and any Letters Patent which may hereafter be granted on the same in the United States and all countries throughout the world including any divisions, renewals, continuations in whole or in part, substitutions, conversions (including conversions claiming priority under 35 U.S.C. § 119(e)), reissues, prolongations or extensions thereof, the said interest to be held and enjoyed by said **ASSIGNEE** as fully and exclusively as it would have been held and enjoyed by said **ASSIGNORS** had this assignment and transfer not been made, to the full end and term of any Letters Patent.

**ASSIGNORS** also agree that the U.S. serial number and the filing date may be entered above by **ASSIGNEE** or its agents upon designation of the serial number and the filing date by the U.S. Patent and Trademark Office.

*ASSIGNORS* further agree that they will, without charge to said *ASSIGNEE*, but at *ASSIGNEE'S* expense, cooperate with *ASSIGNEE* in the prosecution of said application and/or applications, execute, verify, acknowledge and deliver all such further papers, including applications for Letters Patent and for the reissue thereof, and instruments of assignment and transfer thereof, and will perform such other acts as *ASSIGNEE* lawfully may request, to obtain or maintain Letters Patent for said invention and improvement in any and all countries, and to vest title thereto in said *ASSIGNEE*, or *ASSIGNEE'S* successors and assigns.

*IN TESTIMONY WHEREOF, ASSIGNORS* have hereunto signed their names to this assignment on the dates indicated below.

INVENTOR: W. MICHAEL KAVANAUGH

DATE \_\_\_\_\_  
Signature \_\_\_\_\_

State of California  
County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public,  
personally appeared \_\_\_\_\_, personally known to me OR proved  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Notary Seal

INVENTOR: HUI CEN

DATE 10/1/99

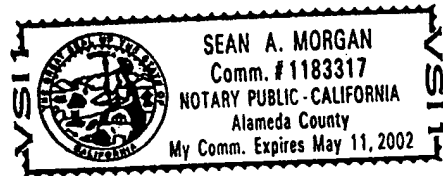
Hui Cen  
Signature

State of California  
County of ALAMEDA

On October 1st/1999 before me, SEAN A. MORGAN, Notary Public,  
personally appeared HUI CEN, personally known to me ~~OR~~ proved  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that ~~he~~/she/~~they~~ executed the same in  
~~his~~/her/~~their~~ authorized capacity(ies), and that by ~~his~~/her/~~their~~ signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal.

Sean A. Morgan  
Signature of Notary Public



Notary Seal

INVENTOR: PAULINE LEE

DATE \_\_\_\_\_

\_\_\_\_\_  
Signature

State of California

County of \_\_\_\_\_

On \_\_\_\_\_ before me, \_\_\_\_\_, Notary Public,  
personally appeared \_\_\_\_\_, personally known to me OR proved  
to me on the basis of satisfactory evidence to be the person whose name is subscribed to the  
within instrument and acknowledged to me that he/she/they executed the same in  
his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the  
instrument the person(s), or the entity upon behalf of which the person(s) acted, executed  
the instrument.

WITNESS my hand and official seal.

\_\_\_\_\_  
Signature of Notary Public

Notary Seal